

**ADDENDUM #1  
TO SPEC. 05-053**

**CONSULTING SERVICES FOR  
AUTOMATED VEHICLE LOCATION SYSTEM**

Addendum #1 to Spec. 05-053 for above project to be opened on Wednesday, March 30, 2005 at 12:00 noon. The following questions have been asked:

**Q -1 Is the copy of RFP Specifications received online at [www.lincoln.ne.gov](http://www.lincoln.ne.gov) Interline 2005 Bidding Opportunities & Awards the same as the RFP received via other means?**

A – 1 Yes.

**Q - 2 Are the Requirements referenced in 6. Architecture of a higher precedence or importance than the specifications mentioned elsewhere in the specification?**

A – 2 No, the technical specifications and addendums rule.

**Q – 3 Are mobile radios used in the StarTran fleet to communicate? If so, is there more information (i.e., copies of FCC licenses) available on the radio communications network being used?**

A – 3 The City of Lincoln, including StarTran utilizes an 800 Mhz M/A Comm trunking system (EDACS) for voice communications. StarTran intends to continue to utilize the City radio system for voice communications without regard to future ITS or AVL system design. This will require the vehicle to have EDACS radio in order for voice communications. While the City's EDACS system supports wireless data, we will not provide wireless data for StarTran's future AVL project. Therefore a second radio, dedicated to wireless data will be required for the mobile devices to communicate with fixed sites.

Further, the City has licensed and is prepared to provide coverage to StarTran's application utilizing City owned tower and antenna equipment. This assumes that the solution StarTran chooses will be capable of wireless data transmission using an 800 Mhz conventional frequency in the NPSPAC band. All licensing will be handled by the City (if not already done). Use of any frequency/frequency band other than 800 NPSPAC will require complete coordination. The call sign for your single frequency that we licensed especially for you is WQA2575. The frequency is 822/867.7750 Mhz.

**Q – 4 Are the video cameras to be installed as part of the main project AVL integration project? Have the video camera costs been factored into the project's budget?**

A – 4 No. Cameras are already installed on half of the buses and we will be retrofitting the rest of the fleet in the next couple of years. The camera project is separate from the AVL project.

**Q – 5 Are the reports identified in Section 9 Reporting requirements different and additional to those stated in section 4.5.1 Deliverables?**

A – 5 Reports in Section 9 are separate from this RFP. These are reports we must submit after the project is complete.

**Q – 6 Section 4.2.2. – Will consultants be required to attend AVL vendor demos at any other site other than City of Lincoln StarTran's premises?**

A – 6 No.

**Q – 7 "Section 4 Possible Systems to be Integrated" – The section states "*it will be emphasized that StarTran AVL Project will be integrated with the following systems: C.1 with C.2, C.1 with A.1, etc*". Which of these systems are located in a different location than Lincoln StarTran? Can the addresses (or minimally the city or town) be supplied for the location that these systems reside? Are the people responsible for administering these systems located in different locations than Lincoln StarTran.**

A – 7 All integration will take place in Lincoln, either at StarTran or at Public Works Engineering where are computer servers are located.

All other terms and conditions to remain unchanged.

Dated this 2<sup>nd</sup> day of March, 2005.

Purchasing Department

Vince Mejer  
Purchasing Agent